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1. Mission. The 497th Intelligence Group (497 IG), on behalf of the Air Intelligence Agency (AIA), provides specialized information operations services to Headquarters United States Air Force (HQ USAF) joint, interdepartmental, interagency, and international activities. On behalf of HQ USAF/XOI, the 497 IG promulgates AFI 14-111, Intelligence Support to Acquisition; AFI 14-205, Identifying Requirements for Obtaining and Using Geospatial Information and Services; and AFI 14-210, Air Force Targeting.

2. Command. The Commander (497 IG/CC) exercises command jurisdiction over assigned personnel, property and funds, and reports to the AIA Commander.

3. Responsibilities:

3.1. The 497 IG:

3.1.1. Provides intelligence infrastructure and threat support to the weapon systems acquisition process.

3.1.2. Manages the review and coordination of mission needs statements (MNS), operational requirements documents (ORD) and other requirement documents for Director of Intelligence, Surveillance and Reconnaissance (HQ USAF/XOI). Performs threat review and analysis of MNSs and ORDs.

3.1.3. Monitors, coordinates, and provides guidance on the US Air Force acquisition system threat documentation production. Provides tailored threat analysis to acquisition decision-makers

3.1.4. Provides Air Force guidance on modeling and simulation threat scenario development.

3.1.5. Provides Air Force assistance in the development and quality control of intelligence support plans, and the training of weapon systems intelligence integration officers.

3.1.6. Determines clearances and sensitive compartmented information (SCI) access eligibility for all collateral access security clearances for all US Air Force military personnel, civilians, con-

tractors and consultants. Manages the presidential support program, limited access authorization (LAA) program and automated security clearance approval system for the Air Force. Program Management Office for the joint personnel adjudication system (JPAS).

3.1.7. Provides SCI security management oversight for US Air Force SCI environments and SCI-indoctrinated individuals within the National Capital Region (NCR), to include the offices of the Secretary and Chief of Staff of the Air Force and the Air Staff. Controls and disseminates all SCI documents, materials, and communications transmitted and, or received by and for US Air Force NCR customer organizations. Promulgates SCI security education and awareness training program for all US Air Force personnel in the NCR.

3.1.8. Manages all matters relating to the operational security of Department of Defense intelligence information systems (DoDIIS) migrations systems that process SCI and other foreign intelligence. Manages information system (IS) security for the NCR. Performs IS accreditation reviews and certification visits to US Air Force units worldwide regarding SCI computer security.

3.1.9. Represents and advocates Air Force information technology interests to the larger intelligence and the Department of Defense (DoD) command, control, communications and computer intelligence, surveillance and reconnaissance communities. Promotes interoperability and provides enterprise information integrator and broker services for organizations throughout the IS community including five unified commands, MAJCOMs, and AIA. Deconflicts requirements with proposed architectures, aligns strategic and tactical goals with proposed system investments, and identifies cost and benefits analysis.

3.1.10. Provides technical policies and standards by supporting the DoDIIS Management Board (DMB) and the DoDIIS community at 150 sites in the areas of technical standards, technical architecture, and new technology.

3.1.11. Represents the US Air Force in a national, jointly manned collection facility. Directs, manages and coordinates US Air Force imagery collection management requirements on national systems to support US Air Force weapon systems development, information, and combat operations.

3.1.12. Provides administrative communications and computer systems functional requirements, planning, architecture, procurement, dissemination and maintenance systems for the 497 IG, HQ USAF, and the National Air Intelligence Center (NAIC) Operating Location IA (OL-IA).

3.1.13. Provides mission support to elements of HQ USAF and NAIC OL-IA in the functional areas of wartime readiness, resource programming, facilities management, host-tenant support agreements, memorandums of understanding, transportation, and orderly room functions. Provides guidance and assistance on civilian and military personnel matters and manpower and organizational structure.

3.1.14. Provides specialized information operations representation for board and committee memberships, as required by HQ AIA and HQ USAF.

3.1.15. Provides Air Force support to approved programs of the Central Intelligence Agency, Defense Intelligence Agency, National Imagery Mapping Agency, Central Security Service, Defense Information Systems Agency, the White House, and other government agencies.

3.2. US Air Force Functional Manager. The 497 IG is the US Air Force functional manager for:

3.2.1. All resolution of Geospatial Information and Services (GI&S) issues that include:

3.2.1.1. Validating and defending Air Force requirements for GI&S products and services.

3.2.1.2. Monitoring exploitation of GI&S products and services.

3.2.1.3. Providing technical GI&S support to the Air Staff and the MAJCOMs.

3.2.1.4. Developing, coordinating, and evaluating GI&S products and technology for the US Air Force to support advanced weapon systems, information operations, and future GI&S needs.

3.2.2. All US Air Force targeting issues that include:

3.2.2.1. Developing US Air Force positions on national defense guidance, nuclear weapons employment, strategic targeting planning, and operational effectiveness of weapon systems and munitions.

3.2.2.2. Providing targeting and weaponeering support as the HQ USAF target planning cell during crises and contingencies.

3.2.2.3. Advocate and evaluate targeting products and technology for the US Air Force to support advanced weapon systems, information operations, and future targeting needs.

3.2.3. Intelligence infrastructure support to Air Force and Air Force-led joint acquisition and research and development (R&D) programs for HQ USAF/XOI. Chairs intelligence support working groups to identify and resolve intelligence support requirement shortfalls. Prepares intelligence support plans to document these activities.

3.2.4. The 497 IG is responsible for scheduling and managing all US Air Force threat assessment reports (STAR) and threat environment descriptions (TED). Provides oversight and guidance for the threat steering group (TSG) process, which is designed to develop STARs and TEDs in support of Air Force acquisition and acquisition-related activities. Provides the chairperson for each TSG.

3.2.5. Validate and defend Air Force requirements for JPAS.

3.2.6. All Air Force IS requirements, plans, and resources to support operational commanders in the Air Force, other designated services, and unified commands. Provides oversight for system design, development, acquisition, test, integration, implementation, and life-cycle management of communications and computer systems supporting Air Force and other DoD intelligence missions.

JAMES J. ROMANO,   Colonel, USAF
Director of Plans and Programs